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## REMARKS

In a Final Office Action mailed on September 4, 2008, claims 1-5, 8-10, 17, 28, 30, 31, 36 and 56-59 were rejected under 35 U.S.C. § 102(e) as being anticipated by Smith; and claims 18-21 were indicated as being allowable if rewritten in independent form.

Applicant respectfully requests reconsideration of the § 102 rejections for at least the following reasons.

Regarding the § 102 rejection of claim 1, claim 1 recites a landing string and a line, which extends along at least part of a length of the landing string and includes a distributed sensor system.

In order to anticipate a claim under 35 U.S.C. § 102, a single reference must teach each and every element of the claim. Verdegaal Bros. v. Union Oil Co. of California, 814 F.2d 628, 631 (Fed. Cir. 1987). In fact, "[t]he identical invention must be shown in as complete detail as is contained in the ... claim." Richardson v. Suzuki Motor Co., 868 F.2d 1226, 1236 (Fed. Cir. 1989). Furthermore, in order for a reference to be anticipatory, "[its] elements must be arranged as required by the claim." In re Bond, 910 F.2d 831 (Fed. Cir. 1990), cited in M.P.E.P. § 2131.

Applicant submits that the Final Office Action errs in the § 102 rejection for at least the reason that Smith fails to disclose a landing string and a line extending along at least a part of the landing string, which includes a distributed sensor system. The Final Office Action refers to the language in lines 4-17 of column 3 and lines 29-31 in column 5 of Smith. Final Office Action, 5. However, the language in column 3 merely refers to permanent monitoring devices, which are inserted in subsea wells through production tubing using wireline, coiled tubing or slickline. This language fails to, however, disclose a distributed sensor system or a landing string. The language in column 5 merely refers to the drilling of a well and fails to mention a landing string or distributed sensor system. As Smith fails to disclose a line that extends along at least part of a length of a landing string and includes a distributed temperature system, Smith fails to anticipate independent claim 1.

For similar reasons, Smith fails to anticipate independent claim 28, as this claim recites deploying a line along at least part of a length of a landing string that is deployed within a riser. Although column 5 of Smith discusses a riser in connection with drilling, this language fails to disclose at least a landing string and deploying a line along at least part of such a landing string. Thus, Smith fails anticipate independent claim 28.

Claims 2-5, 8-10, 17-21, 30, 31, 36 and 56-59 are patentable for at least the reason that these claims depend from allowable claims.

## **CONCLUSION**

In view of the foregoing, Applicant respectfully requests withdrawal of the § 102 rejections and a favorable action in the form of a Notice of Allowance. The Commissioner is authorized to charge any additional fees or credit any overpayment to Deposit Account No. 20-1504 (SHL.0308US).

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Respectfully submitted,

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